

Converting Colors

Hex(C34591)

Have a look what the booklet for
Hex(C34591) contains.

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Color

Hex(C34591)

Conversions

Conversions Part 1

Format	Color
Hex	C34591
RGB	195, 69, 145
RGB Percent	76%, 27%, 57%
CMY	0.2353, 0.7294, 0.4314
CMYK	0.00, 0.65, 0.26, 0.24
HSL	324°, 51%, 52%
HSV	324°, 65%, 76%
XYZ	29.7446, 17.9027, 28.6759
YIQ	115.3380, 50.7000, 50.3480

Conversions

Conversions Part 2

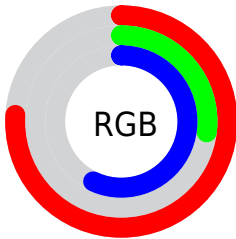
Format	Color
R_{YB}	195, 69, 145
Decimal	12797329
CIE _{Lab}	49.38, 57.66, -15.48
CIE _{LCh}	49, 59.704, 344.975
Yxy	17.9027, 0.3897, 0.2346
Android (android.graphics.Color)	4290987409 (0xFFC34591)
YUV	115.3380, 14.6234, 69.8636
Hunter-Lab	42.3116, 51.4386, -10.5647

Details

The Hex color **C34591** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **45C377**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FE7DC7**, and **8A005E** is the 20% darker color. If you saturate the color by 10%, you get **C33189**, and if you desaturate by 10%, it is **C35999**.

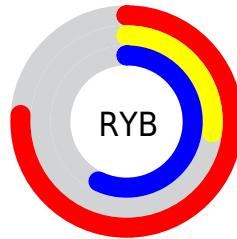
Distribution



Red (76%)

Green (27%)

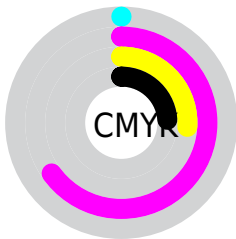
Blue (57%)



Red (76%)

Yellow (27%)

Blue (57%)

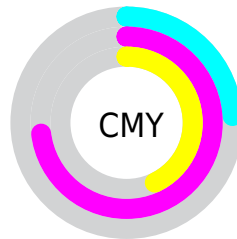


Cyan (0%)

Magenta (65%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (73%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34591 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C34591 by changing the saturation by 10% instead.

 C34591

 C34591

FFFFFF

 A62777

 FE7DC7

 8A005E

 FF99E3

 6E0047

 FFB5FF

 520030

 FFD2FF

 3A001C

 FFEFFF

 180001

 000000

 C34591

 C34591

 C33189

 C35999

 C31E82

 C36CA0

 C30B7A

 C380A8

 C30076

 C393B0

 C3A7B8

 C3BABF

 C3CEC7

 C3E1CF

 C3F4D7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



975CBE



C34591



CF415E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C34591



757B00



008ABC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C34591



45C377

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008D8E



C34591



388526

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C34591



A26A00



008B59



0082D7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C34591



C94C3E



008B59



008CAE

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C34591



FCCCE9



7545C3



806274



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C34591



FC38AE



C34554



61575D



A10061



210014

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C34591



FC38AE



45C3B4



61575D



A10061



210014

Previews

White Background



This preview shows how the Hex color C34591 looks on a white background.

Color Contrast Check

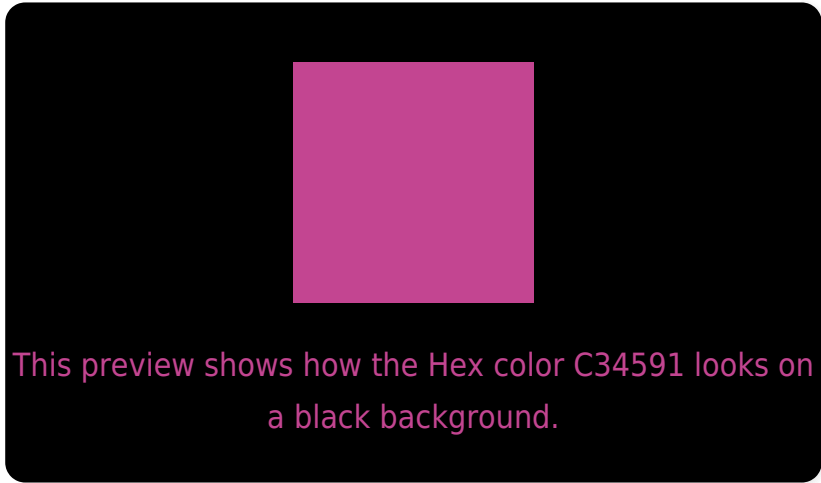
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C34591 Background



This preview shows how black text looks on a background with the Hex color C34591.

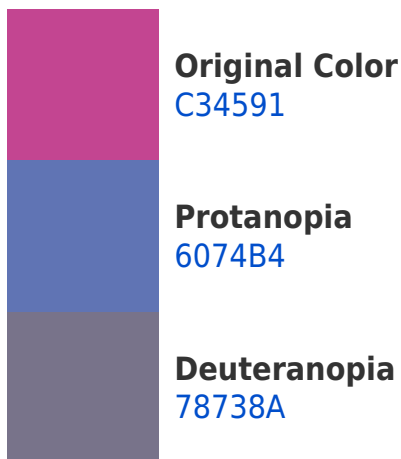


This preview shows how white text looks on a background with the Hex color C34591.

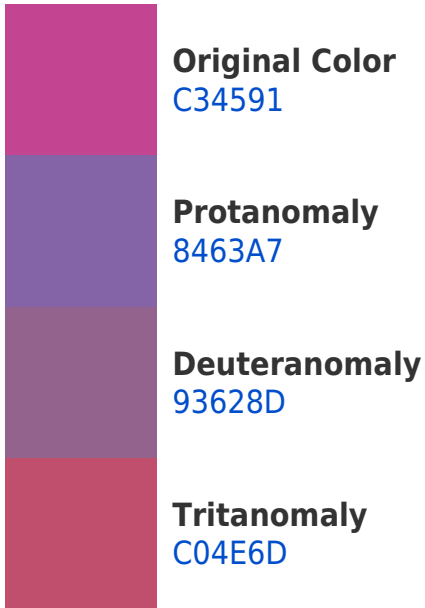
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

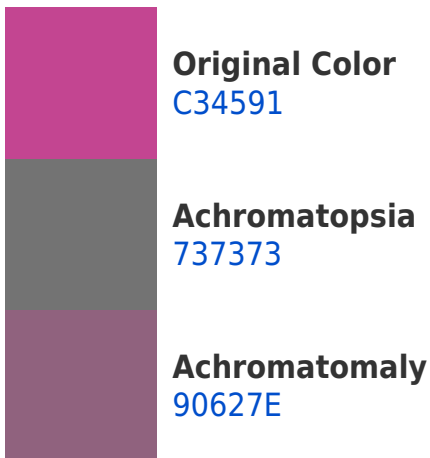
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C34591 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C34591 looks like.

```
.text, #text, p{  
  color:#C34591  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C34591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34591
}
```

Border

The CSS property to change the border of an element to Hex C34591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C34591 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C34591 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C34591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34591; -webkit-box-shadow:4px 4px  
4px 4px #C34591; box-shadow:4px 4px 4px  
4px #C34591 }
```

Background

The CSS property to change the background color of an element to Hex C34591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34591 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C34591 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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